- L4 ANSWER 5 OF 14 CA COPYRIGHT 2009 ACS on STN
- AN 145:254143 CA
- ED Entered STN: 14 Sep 2006
- TI Spraying material having superior initial strength revelation and its application method
- IN Nakajima, Yasuhiro; Murokawa, Takamitsu; Terashima, Isao; Ishida, Tsumoru
- PA Denki Kagaku Kogyo Co., Ltd., Japan
- SO Jpn. Kokai Tokkyo Koho, 12pp. CODEN: JKXXAF
- DT Patent
- LA Japanese
- CC 58-4 (Cement, Concrete, and Related Building Materials)

## FAN.CNT 1

P	PATENT NO.			DATE	APPLICATION	NO.	DATE
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PI J	P 20062251	72	A	20060831	JP 2005-372	:39	20050215
PRAI JP 2005-37239				20050215			
CLASS							
PATEN	T NO.	CLASS	PATENT	FAMILY CLASS	IFICATION CO	DES	
JP 20	06225172	IPCI	C04B002	8-02 [I,A];	C04B0028-00	[I,C*]; C04	B0022-12

[I,A]; C04B0022-14 [I,A]; C04B0022-00 [I,C\*]; C04B0024-04 [I,A]; C04B0024-12 [I,A]; C04B0024-00

[I,C\*]; E02D0017-20 [I,A]; E21D0011-10 [I,A] C04B0028-00 [I C1: C04B0028-02 [I A]: C04B0022-00

FTERM 2D044/DC04; 2D055/DB00; 4G012/MB08; 4G012/MB13; 4G012/PB09; 4G012/PB10; 4G012/PB16; 4G012/PB20

- AB The spray material contains a liquid setting accelerator and cement concrete, wherein a liquid setting accelerator containing Al, S, F and optionally alkanolamine, a complex forming agent, and alkali metal is used together with powdery Al sulfate. The spray material is sprayed onto exposed surface in tunnel construction, etc.
- ST spray material liq setting accelerator cement concrete
- IT Setting agents

(accelerators; spraying material having superior initial strength revelation and containing liquid setting accelerator,